

GLEANINGS.

In a well-housed state, two per cent. of the live-weight of an animal must be given in dry food to keep up a healthy condition, or twenty pounds for a cow weighing, say, 1,000 pounds. It is from feeding above that twenty pounds, therefore, that the profit comes. Sixty pounds of daily feeding has been found by many farmers to form about the right quantity, compounded of grain, fodder, and juicy food. If one desires to exceed this amount, he is advised to proceed as he would with any other experiment, carefully noting results from time to time.

New England Farmer has collected a number of statements from correspondents, which shows that the process of preserving corn fodder by ensilage has been making continued progress in New England, and more particularly in Massachusetts. In Greenfield, seven silos belonging to as many owners are reported; six in Auburn, five or six in Great Barrington, twenty at Worcester, and forty to fifty in Essex county. None are reported as having proved failures.

Hay Rules.

The following rule for estimating the amount of hay in a stack will be found approximately correct: In a stack, timothy, after ten days or two weeks' settling 600 cubic feet to the ton; clover 700, and prairie hay, 550, after thorough settling, about 500 cubic feet of timothy, 550 of clover, and 450 of prairie hay. To get the cubic dimensions of a stack, multiply the average length, breadth and height together.

Hay Rules

Oil For Wagon Wheels.

A practical man says: "I have a wagon, of which, six years ago the felloes I rank so that the tires became loose. I gave it a good coat of hot oil, and every year since it has had a coat of oil or paint, sometimes both. The tires are tight yet, and they have not been set for eight or nine years. Many farmers think that as soon as the wagon felloes begin to shrink, they must go at once to the blacksmith shop and get the tire set. Instead of doing that (which is often a damage to the wheels, causing them to dish,) they will get some linseed oil and heat it boiling hot, and give the felloes all the oil they can take, it will fill them up to their usual size and tighten to keep them from shrinking, and also to keep out the water. If you do not wish to go to the trouble of mixing paint, you can heat the oil, and tie a rag to a stick and swab them over as long as they will take oil. A brush is more convenient to use, but a swab will answer if you do not wish to buy a brush. It is quite a saving of time and money to look after the woodwork of farm machinery. Alternate wetting and drying injuries and cause the best wood soon to decay and lose its strength, unless kept well painted. It pays to keep a little oil on hand to oil forkhandles, rakes, neck-yokes, whipple-trees and any of the small tools on the farm that are more or less exposed."

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Being a great Absorbent, it acts directly, without any friction, as a ready dissolvent of all kinds of Swellings and Callouses. Instead of leaving the affected parts hard, dry and feverish, it is cooling in its nature, and leaves them plant and in a healthy condition. It creates a healthy circulation of the blood by dissolving all hard substances or foreign matter located in any part of the system, causing it to pass off through the pores of the skin and the channels designed by nature. It reduces Inflammation, relaxes Cords and Muscles, soothes and allays Pain, by restoring a healthy circulation around the affected parts.

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—A NEW THEORY IN PRACTICE—

Composed of ingredients Cooling, Soothing and Strengthening, allaying Inflammation, relaxing the Cords and Muscles, giving a healthy circulation to the Blood in the diseased parts. Unlike other compounds, requires no rubbing or friction, does not blister or irritate the skin. By its penetrating and dissolving qualities it softens and carries away any callous or foreign substance (as between the inner and outer skin). Perfectly harmless in its effects, it can be used in the tenderest parts of Man or Beast without any bad effects resulting there from.

<p>Epizootic, Coughs, Colds and Distemper</p> <p>The mode of operating for these, is by pouring a couple of ounces of the COMMON-SENSE LINIMENT in the nostrils of the horse, holding the head up so that it will swallow some of it, which will allay the inflammation in the throat and glands, and allow the clogging in the throat to pass away, giving the animal a chance to breathe freely.</p>	<p>Sweeny, Stowed and Bruised Shoulder.</p> <p>CASES—Hard riding, strains, saddle bruises, and severe wrenches of the shoulder.</p> <p>TREATMENT—Thoroughly bathe the withers and shoulders with T. H. JACKSON'S COMMON-SENSE LINIMENT, night and morning, which will, in a reasonable length of time, effect a permanent</p>	<p>Set Fast and Sore Back.</p> <p>Caused by the saddle or harness. Thoroughly saturate twice a day with T. H. JACKSON'S COMMON-SENSE LINIMENT.</p>
<p>Ulceration of the Foot or Heel.</p> <p>This trouble seems to be in the foot.</p>		

Sprung Knees and Cocked Ankles.
CAUSE.—Hard driving or pulling.
TREATMENT.—Bathe the cords and muscles from the knee to the foot, which will relax the contracted cords and give thorough circulation of blood to the weakened parts. Thoroughly massage the knee or ankle, which will soften the cords and muscles, and give them more elasticity. If the animal is lame, it will be necessary to keep him at rest for a few days, and to give him a liberal diet. If the animal is not lame, it will be necessary to keep him at rest for a few days, and to give him a liberal diet. If the animal is not lame, it will be necessary to keep him at rest for a few days, and to give him a liberal diet.

Colic, or Belly-Ache.—For Colic, or Belly-ache, in Horses and Mules, bathe bowels, breast and across the flanks, thoroughly with the Liniment, which will relax the muscles, and draw the inflammation from the bowels, and allow the bowels to move, and the animal, and afford instant relief. In severe cases, drench the animal with a strong black pepper or cayenne infusion. This treatment has proved successful in all cases. Full directions are given on the wrapper.

Contracted Feet.
Contracted feet are not a cause, but an effect of disease; generally speaking, due to diminished action, and are not a disease in themselves. They are a horny box. Contraction, especially at the heel, is sometimes produced by the removal of hoofs from one side during the operation of shoeing, or the more or less entire removal of the sole of the shoe, the smith, is only helping on the contraction. The

TREATMENT TO REMOVE THE CONTRACTION.—Baths

the cords and muscles of the legs from the shoulder to the hoof, to relax the same and produce a healthy circulation; and thoroughly saturate the boiler between the fetlock and the heel, and the crown of the foot above the hoof, with T. H. Jackson's Common-Sense Liniment, which will produce a healthy circulation, and remove all moisture and life in the foot. A few days after the first application, pare the quarters of the hoof, beveling outward, and not cutting the Frog, so as

Sciatica or Hip Sweeney.

Cause—Hard pulling, stepping on hard, small rolling substances and slippery roads, causing a strain of the muscles of the hip joint, the inner skin and muscles become attached to the bone, the lameness becoming perceptible upon starting the horse, after a few moments of rest from driving.

Weak Eyes.

There are many kinds of weak eyes, some caused from a stroke or blow of some kind, or running hay, straw or corn stalks into the eyes, and some from over-driving, or over-driving from hard driving, some from congestion of the brain, and some from the optic nerve being

Disease of the Coffin Joint.
CAUSE.—Hard riding, pulling, contraction of the hoof, inflammation and fever in the Frog. continual driving on hard and dry roads, sudden

Rheumatism.
Cures—Stopping in the wind or a draft, after being heated, or in a rain.
TREATMENT.—Bathe the fore shoulders, spinal column and across the loins, the muscles and cords of the leg, and pour a little in the hollow

CORES.
CAUSES.—By pounding the feet over the hard roads and stones, causing bruises on the inner shell of the foot, and forming clotted blood, which, becoming hard, causes inflammation of the foot.

TREATMENT—Thoroughly saturate with T. H. JACKSON'S COMB-SENSITIVE LAXATIVE the hollow between the fetlock and the heel, which will penetrate into the inner folds of the shell, dissolving the hard substance, allaying the inflammation and the corn will disappear.

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